

In the Claims:

1. (Currently Amended). A combination of nucleic acids comprising a first nucleic acid ~~having~~ consisting of the nucleotide sequence SEQ ID NO. 2 and a second nucleic acid ~~having~~ consisting of the nucleotide sequence SEQ ID NO. 3.
2. (Currently Amended). A combination of nucleic acids for detecting a target sequence comprising a first nucleic acid ~~having~~ consisting of the nucleotide sequence SEQ ID NO. 2, a second nucleic acid ~~having~~ consisting of the nucleotide sequence SEQ ID NO. 3, and a third nucleic acid ~~having~~ consisting of a nucleotide sequence selected from the group consisting of SEQ ID NO. 4 and SEQ ID NO. 5.
3. (Previously Presented). A method of amplifying a  $\beta$ 2 adrenergic receptor target sequence comprising the steps of:
  - (a) forming a reaction mixture comprising nucleic acid amplification reagents, the combination of nucleic acids of claim 1, and a test sample suspected of containing the target sequence; and
  - (b) subjecting the mixture to amplification conditions to generate at least one copy of the target sequence.
4. (Currently Amended). A method for detecting a target sequence in a test sample comprising the steps of:
  - (a) forming a reaction mixture comprising nucleic acid amplification reagents, the combination of nucleic acids of claim 1, and a test sample suspected of containing a target sequence;
  - (b) subjecting the mixture to amplification conditions to generate an amplification product;
  - (c) hybridizing a probe ~~having~~ consisting of a nucleotide sequence selected from the group consisting of SEQ ID NO. 4 and SEQ ID NO. 5 to the amplification product to form a hybrid; and

(d) detecting the hybrid as an indication of the presence of the target sequence in the test sample.

5. (Currently Amended). A kit for amplifying a  $\beta$ 2 adrenergic receptor target sequence comprising:

(a) a first nucleic acid ~~having~~ consisting of the nucleotide sequence SEQ ID NO. 2 and a second nucleic acid ~~having~~ consisting of the nucleotide sequence SEQ ID NO. 3; and

(b) amplification reagents.

6. (Canceled).

7. (New). The combination of nucleic acids of claim 1, wherein one or more of the nucleic acids incorporates one or more labels.

8. (New). The combination of nucleic acids of claim 2, wherein one or more of the nucleic acids incorporates one or more labels.

8. (New). The method of claim 4, wherein the probe incorporates one or more labels.

9. (New). The kit of claim 5, wherein the first nucleic acid sequence incorporates one or more labels.

10. (New). The kit of claim 5, wherein the second nucleic acid sequence incorporates one more labels.